PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

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| UTILITY            |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL        |

Attorney Docket No. RBI-021CP

| O 11E11 1  | FIRST  | nventor   | Rober                            | t Bend      | aer                      |                                     |           |  |  |
|--|--|---|----------------------------------|-------------|--------------------------|-------------------------------------|-----------|--|--|
| PATENT APPLICATION   |  |   |                                  |             |                          |                                     |           |  |  |
| TRANSMITTAL  | Title  | DIRECT PARTICIPATION BUSINESS MODEL   |                                  |             |                          |                                     |           |  |  |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)   |  |   |                                  | <del></del> |                          |                                     | <u> </u>  |  |  |
|  | Expre  | ss Mail La  | bel No.                          | EV          | 355 385                  | 900 US                              | و م       |  |  |
| APPLICATION ELEMENTS   |  |   |                                  | 0-          | Patent Ap                |                                     | s.<br>248 |  |  |
|  |  | ADDRESS TO: DO Box 1450   |                                  |             |                          |                                     |           |  |  |
| See MPEP chapter 600 concerning utility patent application   | contents.  | 1   | Alexandria, VA 22313-1450 6      |             |                          |                                     |           |  |  |
| Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original, and a duplicate for fee processing)  |  | 7.  |                                  |             |                          | , large table or                    | 10        |  |  |
| Applicant claims small entity status.  |  | Computer Program (Appendix)  8 Nucleotide and/or Amino Acid Sequence Submission |                                  |             |                          |                                     |           |  |  |
| See 37 CFR 1.27.   | <u> </u>   | (if applicable, all necessary)  |                                  |             |                          |                                     |           |  |  |
|  |  |   |                                  |             |                          |                                     |           |  |  |
| (preferred arrangement set forth below)  - Descriptive title of the invention  b. Specification Sequence Listing on:   |  |   |                                  |             |                          |                                     |           |  |  |
| <ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>   |  | _   | '                                | CD-ROM      | I or CD-R (2             | copies); or ii.                     | Paper     |  |  |
| <ul> <li>Reference to sequence listing, a table,<br/>or a computer program listing appendix</li> </ul>   |  | C.  | Statem                           | ents veri   | ifying identity          | of above copies                     |           |  |  |
| Background of the Invention     Brief Summary of the Invention   |  |   | ACCO                             | MPANY       | ING APPL                 | ICATIONS PARTS                      | 3         |  |  |
| Brief Description of the Drawings (if filed)     Detailed Description  |  | 9.  | Assignme                         | ent Pape    | rs (cover she            | eet & document(s))                  |           |  |  |
| - Claim(s)   |  | 10.   |                                  |             | tatement                 | Power of                            |           |  |  |
| - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets   |  | 11.   | 1                                |             | assignee)<br>on Document | لـــــا Attorney<br>(if applicable) | • •       |  |  |
| 5. Oath or Declaration [Total Sheets   |  | 12.   | Information                      | on Disclo   | osure                    | Copies of IDS                       |           |  |  |
| a. Newly executed (original or copy)   |  | Statement (IDS)/PTO-1449  |                                  |             |                          |                                     |           |  |  |
| b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)   | )  | 14 Return Receipt Postcard (MPEP 503)   |                                  |             |                          |                                     |           |  |  |
| Certified Copy of Priority Document(s)   |  |   |                                  |             |                          |                                     |           |  |  |
| Signed statement attached deleting inventor(s) named in the prior application,   |  |   | <i>(if foreign  </i><br>Nonpubli |             |                          | r 35 U.S.C. 122 (b)(2)              | (B)(i).   |  |  |
| see 37 CFR 1.63(d)(2) and 1.33(b).   |  | 16.   |                                  |             |                          | O/SB/35 or its equiva               |           |  |  |
|  |  | 17.   | Other:                           |             |                          | ·                                   |           |  |  |
| 6. X Application Data Sheet. See 37 CFR 1.76   | •  |   | L                                |             |                          |                                     |           |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner  Art Unit:  |  |   |                                  |             |                          |                                     |           |  |  |
| For CONTINUATION or DIVISIONAL APPS only: The enti<br>under Box 5b, is considered a part of the disclosure of the a  |  |   |                                  |             |                          |                                     |           |  |  |
| reference. The incorporation can only be relied upon when a  |  |   |                                  |             |                          |                                     |           |  |  |
| 19. Co   | ORRESPO  | NDENCE  | ADDRE                            | SS          |                          |                                     |           |  |  |
| X Customer Number or Bar Code Label  | er Number or Bar Code Label 00959 or X Correspondence address be |   |                                  |             |                          | ress þelow                          |           |  |  |
| LAHIVE & COCKFIELD, LLP<br>Giulio A. DeConti, Jr.  | )  |   | 8                                |             |                          |                                     |           |  |  |
|  |  |   |                                  |             |                          |                                     |           |  |  |
| Address 28 State Street  |  |   |                                  |             |                          |                                     |           |  |  |
|  | State  | MA  |                                  |             | <del></del>              | 02109                               |           |  |  |
| Country US   | Telephone  | (617) 2   | 27-740                           | 0           | Fax                      | (617) 742-42                        | 14        |  |  |
| Name (Print/Type) Cypthia M. Sproos / Registration No. (Attorney/Agent) 53,623   |  |   |                                  |             | 53,623                   |                                     |           |  |  |
| Signature  | m.   | /   |                                  |             | Date J                   | uly 2, 2003                         | ω,        |  |  |
|  | <i>//</i>  |   |                                  |             |                          |                                     |           |  |  |
| Thorship and the shade his accordance in being added to the U.S. Dental Control of the U.S. Dental Con |  |   |                                  |             |                          |                                     |           |  |  |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 355 385 900 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.   |  |   |                                  |             |                          |                                     |           |  |  |
| Dated: July 2, 2003 Signature:(Cynthia M. Soroos)  |  |   |                                  |             |                          |                                     |           |  |  |

PTO/SB/17 (05-03)

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| CCC TO A MORAITTA I  |  | Complete if Known              |              |           |  |  |                                 |          |  |  |
|--|--|--------------------------------|--------------|-----------|--|--|---------------------------------|----------|--|--|
| FEE TRANSMITTAL  |  | Application Number             |              |           |  | Not Yet A  | ssigned                         |          |  |  |
| for FY 2003  |  | Filing Date                    |              |           |  | Concurre   | ntly Herewith                   | 1        |  |  |
| Effective 01/01/2003, Patent fees are subject to annual revision.  |  | First Named Inventor           |              |           |  | Robert Bender  |                                 |          |  |  |
|  |  | Examiner Name Not Yet Assigned |              |           |  | ssigned  |                                 |          |  |  |
| X Applicant claims small entity status. See 37 CFR 1.27  |  | Art Unit N/A                   |              |           |  |  |                                 |          |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) 375.00  |  | Attorney Docket No. RBI-021CP  |              |           |  |  |                                 |          |  |  |
| METHOD OF PAYMENT (check all that apply)   |  |                                |              |           |  | LATION (co   | ntinued)                        |          |  |  |
| Check Credit Money Other None  | FEE CALCULATION (continued)  |                                |              |           |  |  |                                 | -        |  |  |
| Card Corder Corder   |  |                                |              |           |  |  |                                 |          |  |  |
| χ Deposit Account  | Larre  | e Entity                       | Small        | Entity    |  |  |                                 |          |  |  |
| Deposit Account 12-0080  | Fee  | Fee                            | Fee          | Fee       | -                                      | Fee Desc   | rintion'                        |          |  |  |
| Number   | Code   | (\$)                           | Code         | (\$)      |  | 100 000  | puon                            | Fee Paid |  |  |
| Deposit Account Lahive & Cockfield, LLP  | 1051   | 130                            | 2051         | 65        | Surcharge                              | e – late filing fe   | e or oath                       |          |  |  |
| Name The Director is hereby authorized to: (check all that apply)  | 1052   | 50                             | 2052         | 25        | Surcharge sheet.                       | e - late provisional filing fee or cover                     |                                 |          |  |  |
| X Charge fee(s) indicated below X Credit any overpayments  | 1053   | 130                            | 1053         | 130       |  | glish specification  |                                 |          |  |  |
| Charge any additional fee(s) during the pendency of this   | 1812   | 2,520                          | 1812         |           | _                                      |  | parte reexamination             | $\vdash$ |  |  |
| application  | 1804   | 920*                           | 1804         | 920*      | _                                      | ng publication o   | $\vdash$                        |          |  |  |
| Charge fee(s) indicated below, except for the fitting fee  |  |                                |              |           | Examiner                               |  | $\vdash$                        |          |  |  |
| to the above-identified deposit account.   | 1805   | 1,840*                         | 1805         | 1,840*    | Examiner                               | action   |                                 |          |  |  |
| FEE CALCULATION  | 1251<br>1252   | 110<br>410                     | 2251<br>2252 | 55<br>205 |  | for reply within   |                                 |          |  |  |
| 1. BASIC FILING FEE Large Entity Small Entity  | 1252   | 930                            | 2252         | 465       |  | for reply within   | n second month<br>n third month |          |  |  |
| Fee Fee Fee Fee <u>Fee Description</u> Fee Paid  | 1254   | 1,450                          | 2254         | 725       |  | for reply within   |                                 |          |  |  |
| Code (\$) Code (\$)<br>1001 750 2001 375 Utility filing fee 375.00   | 1255   | 1,970                          | 2255         | 985       |  | for reply within   |                                 |          |  |  |
| 1002 330 2002 165 Design filing fee  | 1401   | 320                            | 2401         | 160       | Notice of                              |  |                                 |          |  |  |
| 1003 520 2003 260 Plant filing fee   | 1402   | 320                            | 2402         | 160       | Filing a brief in support of an appeal |  |                                 |          |  |  |
| 1004 750 2004 375 Reissue filing fee   | 1403   | 280                            | 2403         | 140       | Request for                            |  |                                 |          |  |  |
| 1005 160 2005 80 Provisional filing fee  | 1451 1,510 1451 1,510 Petition to institute a public use proceeding                        |                                |              |           |  |  |                                 |          |  |  |
| SUBTOTAL (1) (\$) 375.00   | 1452<br>1453   | 110<br>1,300                   | 2452<br>2453 | 55<br>650 |  | ion to revive – unavoidable<br>ion to revive - unintentional |                                 |          |  |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  | 1501   | 1,300                          | 2501         | 650       |  | tility issue fee (or reissue)                                |                                 |          |  |  |
| Extra Fee from   | 1502   | 470                            | 2502         | 235       | Design iss                             |  |                                 |          |  |  |
| Claims below Fee Paid Total Claims 6 -20** = x = , 0.00  | 1503   | 630                            | 2503         | 315       | Plant issu                             |  |                                 |          |  |  |
| Independent 2 3** = V = 0.00   | 1460   | 130                            | 1460         | 130       |  | to the Commiss   | sioner                          |          |  |  |
| Claims 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5   | 1807   | 50                             | 1807         | 50        | Processin                              | g fee under 37   | CFR 1.17(q)                     |          |  |  |
| Large Entity Small Entity  | 1806   | 180                            | 1806         | 180       | Submission                             | on of Information  | on Disclosure Stmt              |          |  |  |
| Fee Fee Fee Fee Fee Description  | 8021   | 40                             | 8021         | 40        |  |  | ssignment per                   |          |  |  |
| Code (\$)   Code (\$)     Fee Description  |  | 750                            |              | 375       | Filing a su                            | times number o<br>ubmission after                            |                                 |          |  |  |
| 1201 84 2201 42 Independent claims in excess of 3  | 1809 750 2809 375 (37 CFR 1.129(a))  1810 750 2810 375 For each additional invention to be |                                |              |           |  |  |                                 |          |  |  |
| 1203 280 2203 140 Multiple dependent claim, if not paid  | 1810   | 750                            | 2810         | 375       | examined                               | (37CFR 1.129   |                                 |          |  |  |
| 1204 84 2204 42 ** Reissue independent claims over original patent   | 1801   | 750                            | 2801         | 375       | -                                      |  | xamination (RCE)                | ļ        |  |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20   | 1802   | 900                            | 1802         | 900       |  | or expedited ex<br>n application                             | Admination                      |          |  |  |
| and over original patent   | Other  | fee (spec                      | cify)        |           |  |  |                                 |          |  |  |
| SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 **or number previously paid, if greater, For Reissues, see above |  |                                |              |           |  |  |                                 |          |  |  |
| SUBMITTED BY  Complete (if applicable)   |  |                                |              |           |  |  |                                 |          |  |  |
| Name (Print/Type) Cynthia M. Soroes  |  | ration No                      |              | ,623      | -                                      | 1  | (617) 227-7400                  |          |  |  |
|  |  |                                |              |           |  |  |                                 |          |  |  |
| Signature Date July 2, 2003  |  |                                |              |           |  |  |                                 |          |  |  |
| <u> </u>   |  |                                |              |           |  |  |                                 |          |  |  |
|  |  |                                |              |           |  |  |                                 |          |  |  |

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Dated: July 2, 2003 Signature: (Cynthia M. Soroos)

Dated: July 2, 2003

Signature:

(Cynthia M. Soroos)